

Attorney Docket No.: DEX-0180
Inventors: Roberto A. Macina
Serial No.: 09/806,302
Filing Date: July 19, 2001
Page 3

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1: (currently amended) A method for detecting the presence of uterine or ovarian cancer in a patient comprising:

(a) measuring levels of ESBPIII comprising a polynucleotide sequence of SEQ ID NO:1 in cells, or tissues ~~or bodily fluids~~ in a patient; and

(b) comparing the measured levels of ESBPIII with levels of ESBPIII in cells, or tissues ~~or bodily fluids~~ from a normal human control, wherein an increase in measured levels of ESBPIII in said patient versus normal human control is associated with the presence of uterine or ovarian cancer.

Claims 2-10: (canceled).

²
Claim ~~11~~: (previously presented) The method of claim 1 wherein the cancer is uterine cancer.

³
Claim ~~12~~: (previously presented) The method of claim 1 wherein the cancer is ovarian cancer.

Attorney Docket No.: DEX-0180
Inventors: Roberto A. Macina
Serial No.: 09/806,302
Filing Date: July 19, 2001
Page 4

Claim ~~13~~⁴: (previously presented) The method of claim 1 wherein the levels of ESBPIII are measured in cells.

Claim ~~14~~⁵: (previously presented) The method of claim 1 wherein the levels of ESBPIII are measured in tissues.

Claim 15: (canceled)

Claim ~~16~~⁶: (previously presented) The method of claim 1 wherein the cancer is uterine cancer and the levels of ESBPIII are measured in cells.

Claim ~~17~~⁷: (previously presented) The method of claim 1 wherein the cancer is uterine cancer and the levels of ESBPIII are measured in tissues.

Claim 18: (canceled)

Claim ~~19~~⁸: (previously presented) The method of claim 1 wherein the cancer is ovarian cancer and the levels of ESBPIII are measured in cells.

Attorney Docket No.: DEX-0180
Inventors: Roberto A. Macina
Serial No.: 09/806,302
Filing Date: July 19, 2001
Page 5 ⁹

Claim ~~20~~: (previously presented) The method of claim 1
wherein the cancer is ovarian cancer and the levels of
ESBPIII are measured in tissues.

Claim 21: (canceled)